



12:38pm From-Moser

Moser, Patterson & Sheridan, LLP

650 330 2314

T-103 P.001/001 F-233

**POWER OF ATTORNEY BY ASSIGNEE
CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)**

In the patent application identified below:

**APPARATUS AND METHOD FOR FORMING A ROTATABLE FERROFLUIDIC SEAL
BETWEEN A SHAFT AND A HUB**

- (check one) is attached hereto.
 was filed on January 21, 2000 as Application Serial No. 09/489,594.

Seagate Technology LLC, certifies under 37 C.F.R. 3.73(b) that it is the assignee of the entire right, title and interest in the above-identified patent application by assignment. A copy of the assignment document is attached hereto. Seagate Technology LLC hereby revokes all powers of attorney previously given in the above-identified patent application and hereby appoints the attorneys and agents of the firm listed as:

Raymond R. Moser Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,906; Eamon J. Wall, Reg. No. 39,414; Kin-Wah Tong, Reg. No. 39,400; Keith M. Tackett, Reg. No. 32,008; Douglas H. Elliott, Reg. No. 32,982; James A. Sheridan, Reg. No. 25,435; Edward P. Heller, Reg. No. 29,075; and Wesley E. Webostad, Reg. No. 35,406; provided that if any one of said attorneys ceases being affiliated with the law firm of Moser, Patterson & Sheridan, LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated; and also attorneys/agents Joseph F. Villella, Jr., Reg. No. 30,599; Raghu Nath S. Minisandram, Reg. No. 38,683; Shawn B. Dempster, Reg. No. 34,321; Paul T. Dietz, Reg. No. 38,858; Kirk A. Cesari, Reg. No. 47,479; Mitchell K. McCarthy, Reg. No. 38,794; Carol I. Bordas, Reg. No. 37,284; Derek J. Berger, Reg. No. 45,401; David K. Luente, Reg. No. 36,202 and Jennifer Buenzow, Reg. No. 50,124 of Seagate Technology LLC, as its attorney/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

I ratify all prior actions taken by the attorneys and agents identified above in connection with the prosecution of the above-mentioned patent application. In addition, I authorize the attorneys and agents identified above to insert the filing date and serial no. of the application, as needed.

Please address all correspondence and all telephone calls to James A. Sheridan at (650) 330-2310 in care of:

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SEAGATE TECHNOLOGY LLC

By:

Raghu Nath S. Minisandram

Raghu Nath S. Minisandram

Title: Sr. Director of Intellectual Property

Date: August 26, 2002

Attorney Docket No. SEA 2801

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